IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application Commissioner of Patents and Trademarks Washington, D.C. 20231

Re: Inventor(s): -- Doron Meshuach -----

Title:

---- Apparatus And Method For Enhanced Voltage Contrast Analysis----

Transmitted herewith is the patent application identified above, including:

- X Specification, claims and abstract, totaling 15 pages.
- X Drawings totaling 3 pages, Formal X Informal.
- X Executed Declaration and Power of Attorney.
- X Assignment of the invention to Applied Materials Israel Ltd
- X Assignment Recordation Cover Sheet
- X Information Disclosure Statement and Form 1449 along with copies _____ references recited therin

	Claims	Included With	Extra		
Fee Items	Filed	Basic Fee	Claims	Fee Rate	Total
Total Claims	16	-20=	0	X\$18.00	\$00.00
Independent Claims	2	-3=	0	X\$84.00	\$00.00
Basic Filing Fee \$750.00					\$750.00

- XX The Commissioner is hereby authorized to charge \$000000000 to Deposit Account No. 50-1074.
- The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-1074</u>. A duplicate copy of this transmittal is enclosed.
- Please address all future correspondence to:

PATENT COUNSEL

APPLIED MATERIALS, INC. Legal Affairs Department P.O. BOX 450A

Santa Clara, CA. 95052

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Express Mail Receipt No. EV341109819 US

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Signature Minall

Respectfully submitted,

Robert W. Mulcary Registration No. 25,436